

|                             |  |  |                         |   |  |
|-----------------------------|--|--|-------------------------|---|--|
| <b>Issue Classification</b> |  |  | Application/Control No. | Applicant(s)/Patent under Reexamination |  |
|                             |  |  | 09/944,472              | HOWARTH, JAMES J.                       |  |
|                             |  |  | Examiner                | Art Unit                                |  |
|                             |  |  | José R. Diaz            | 2815                                    |  |

| ORIGINAL  |          |       | CROSS REFERENCE(S)   |       |     |                                     |                          |     |
|---|----------|-------|--|-------|-----|-------------------------------------|--------------------------|-----|
| CLASS   | SUBCLASS | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK)                                      |       |     |                                     |                          |     |
| 438   | 106      | 438   | 107  |       |     |                                     |                          |     |
| INTERNATIONAL CLASSIFICATION                                |          |       | 439  | 41    | 46  | 940                                 |                          |     |
| H   | 0        | 1     | L  | 21/44 | 324 | 761                                 | 765                      |     |
| H   | 0        | 1     | R  | 13/60 | 361 | 756                                 | 760                      | 764 |
| G   | 0        | 1     | R  | 31/02 | 257 | 77                                  |                          |     |
|   |          |       |  | /     |     |                                     |                          |     |
|   |          |       |  | /     |     |                                     |                          |     |
| José R. Diaz 5/9/05<br>(Assistant Examiner) (Date)          |          |       | TOM THOMAS<br>SUPERVISORY PATENT EXAMINER<br>(Primary Examiner) (Date) |       |     | Total Claims Allowed: 24<br>S-10-05 |                          |     |
| J. M. Miller S/10/05<br>(Legal Instruments Examiner) (Date) |          |       |  |       |     | O.G.<br>Print Claim(s)<br>1         | O.G.<br>Print Fig.<br>6A |     |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |          | <input type="checkbox"/> T.D. |          | <input type="checkbox"/> R.1.47 |          |
|--|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| Final  | Original | Final                        | Original | Final                         | Original | Final                           | Original |
| 1  | 1        | 16                           | 31       | 61                            | 91       | 121                             | 151      |
|  | 2        | 17                           | 32       | 62                            | 92       | 122                             | 152      |
|  | 3        | 18                           | 33       | 63                            | 93       | 123                             | 153      |
| 8  | 4        | 19                           | 34       | 64                            | 94       | 124                             | 154      |
|  | 5        | 20                           | 35       | 65                            | 95       | 125                             | 155      |
| 2  | 6        | 21                           | 36       | 66                            | 96       | 126                             | 156      |
| 3  | 7        | 22                           | 37       | 67                            | 97       | 127                             | 157      |
| 9  | 8        | 23                           | 38       | 68                            | 98       | 128                             | 158      |
| 10   | 9        | 24                           | 39       | 69                            | 99       | 129                             | 159      |
|  | 10       | 25                           | 40       | 70                            | 100      | 130                             | 160      |
| 4  | 11       | 26                           | 41       | 71                            | 101      | 131                             | 161      |
|  | 12       | 27                           | 42       | 72                            | 102      | 132                             | 162      |
| 7  | 13       | 28                           | 43       | 73                            | 103      | 133                             | 163      |
|  | 14       | 29                           | 44       | 74                            | 104      | 134                             | 164      |
|  | 15       | 30                           | 45       | 75                            | 105      | 135                             | 165      |
|  | 16       | 31                           | 46       | 76                            | 106      | 136                             | 166      |
|  | 17       | 32                           | 47       | 77                            | 107      | 137                             | 167      |
|  | 18       | 33                           | 48       | 78                            | 108      | 138                             | 168      |
|  | 19       | 34                           | 49       | 79                            | 109      | 139                             | 169      |
| 5  | 20       | 35                           | 50       | 80                            | 110      | 140                             | 170      |
| 6  | 21       | 36                           | 51       | 81                            | 111      | 141                             | 171      |
| 11   | 22       | 37                           | 52       | 82                            | 112      | 142                             | 172      |
| 12   | 23       | 38                           | 53       | 83                            | 113      | 143                             | 173      |